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SINGLE-COMPONENT POLYORGANOSILOXANE COMPOSITION WHICH  
CROSSLINKS TO GIVE A SILICONE ELASTOMER

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Abstract

The invention relates to single-component polyorganosiloxane (POS) compositions which are stable on storage in the absence of moisture and which crosslink, in the presence of water, to give an elastomer, which compositions comprise at least one crosslinkable linear polyorganopolysiloxane POS, an inorganic filler and a crosslinking catalyst, characterized in that the POS exhibits nonhydroxylated functionalized ends, in particular ends of alkoxy, oxime, acyl and/or enoxy type, preferably alkoxy type, in that the composition is essentially devoid of POS possessing hydroxylated ends and in that the catalyst is a vanadium compound. The invention also relates to the cured and crosslinked elastomeric mastic.